

The Vision for MD iMap

MD iMap is a diverse and flexible “system” that provides a wide variety of products and services to the citizens and government employees. These products and services assist in capturing, storing, analyzing, managing, and presenting data linked to a location.

MD iMap is:

- a **PORTAL** or **FRAMEWORK** that provides a single point of access to all GIS-related information, products and services for the State of Maryland
- an **AUTHORITATIVE SOURCE** of geospatial data and services that assures users are getting the most accurate and up-to-date information available
- a set of **BASE MAPS** (geodetic control, transportation, cadastral, hydrology, administrative units, elevation and imagery) to support activities in government
- a shared set of **PROTOCOLS** and **STANDARDS** that provide consistent and clear methods to share and consume geospatial data and services
- the server, data storage and software **INFRASTRUCTURE** that facilitates the delivery of data and applications to the user community
- a set of end-user **TOOLS** that allow data sharing, data viewing, map production, and processing of business specific applications
- a catalog of **INFORMATION** on data, applications, projects, services and people
- a variety of on-line **SERVICES** with specific map views, process models, geocoding, querying, reporting and data extraction
- a centralized interface that meets the needs of a diverse group of **USERS** from Municipal, County, Regional, State and Federal government, universities, businesses and citizens

MD iMap:

- brings together decades of work on spatial database development into a shared architecture that promotes collaboration, coordination and communication amongst Municipal, County, Regional, State and Federal government activities
- helps citizens spatially orient government programs and services
- helps government agencies share information
- helps government executives assess resource allocations and enhance situational awareness
- provides computing services and capabilities that have previously not been available



MD iMap Portal: <http://imap.maryland.gov/>

MD iMap Services: <http://mdimap.us/arcgis/rest/services/>